

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 09721555 on January 10, 2003

8 455/76 (4 OR, 4 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCEIVER)

455/75 .With frequency stabilization (e.g., automatic  
frequency control)

455/76 ..Synthesizer

6 455/86 (1 OR, 5 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCEIVER)

455/84 .With a common signal processing stage

455/86 ..Transmitter oscillator used as local  
oscillator

4 455/83 (0 OR, 4 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCEIVER)

455/78 .With transmitter-receiver switching or  
interaction prevention

455/83 ..Single antenna switched between transmitter  
and receiver

3 375/344 (0 OR, 3 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/316 RECEIVERS

375/344 .Automatic frequency control

2 329/306 (0 OR, 2 XR)

Class 329 : DEMODULATORS

329/304 PHASE SHIFT KEYING OR QUADRATURE AMPLITUDE  
DEMODULATOR

329/306 .Input signal combined with local oscillator or  
carrier frequency signal

2 331/177V (0 OR, 2 XR)

Class 331 : OSCILLATORS

331/177R WITH FREQUENCY ADJUSTING MEANS

331/177V .With voltage sensitive capacitor

2 342/368 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES

342/350 DIRECTIVE

342/368 .Including a steerable array

2 342/380 (2 OR, 0 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES

342/350 DIRECTIVE

342/378 .Utilizing correlation techniques

342/379 ..Side lobe elimination

342/380 ...Sum of each antenna channel signal

2 342/381 (0 OR, 2 XR)

Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES

342/350 DIRECTIVE

342/378 .Utilizing correlation techniques

342/379 ..Side lobe elimination

342/381 ...Difference of each antenna channel signal

2 370/294 (2 OR, 0 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/276 DUPLEX

370/294 .Time division

2 375/216 (1 OR, 1 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/216 APPARATUS CONVERTIBLE TO ANALOG

2 375/219 (2 OR, 0 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/219 TRANSCEIVERS

2 375/260 (0 OR, 2 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/259 SYSTEMS USING ALTERNATING OR PULSATING CURRENT

375/260 .Plural channels for transmission of a single  
pulse train

2 375/261 (0 OR, 2 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/259 SYSTEMS USING ALTERNATING OR PULSATING CURRENT

- 375/260 .Plural channels for transmission of a single pulse train
- 375/261 ..Quadrature amplitude modulation
- 2 375/295 (1 OR, 1 XR)
  - Class 375 : PULSE OR DIGITAL COMMUNICATIONS
  - 375/295 TRANSMITTERS
- 2 375/296 (1 OR, 1 XR)
  - Class 375 : PULSE OR DIGITAL COMMUNICATIONS
  - 375/295 TRANSMITTERS
  - 375/296 .Antinoise or distortion (includes predistortion)
- 2 375/329 (0 OR, 2 XR)
  - Class 375 : PULSE OR DIGITAL COMMUNICATIONS
  - 375/316 RECEIVERS
  - 375/322 .Angle modulation
  - 375/329 ..Phase shift keying
- 2 455/115 (0 OR, 2 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/91 TRANSMITTER
  - 455/115 .Measuring, testing, or monitoring of transmitter
- 2 455/126 (1 OR, 1 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/91 TRANSMITTER
  - 455/126 .With feedback of modulated output signal
- 2 455/315 (0 OR, 2 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
  - 455/313 .Frequency modifying or conversion
  - 455/314 ..Plural separate successive conversions
  - 455/315 ...With plural separate local oscillators
- 2 455/316 (0 OR, 2 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
  - 455/313 .Frequency modifying or conversion

- 455/314 ..Plural separate successive conversions
- 455/315 ...With plural separate local oscillators
- 455/316 ....With frequency stabilization for at least  
one local oscillator

2 455/317 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER

- 455/313 .Frequency modifying or conversion
- 455/317 ..Unwanted oscillation or radiation prevention

2 455/324 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
CONVERTER

- 455/313 .Frequency modifying or conversion
- 455/323 ..Particular frequency conversion structure or  
circuitry
- 455/324 ...Homodyne (i.e., zero beat or synchrodyne  
reception)

2 455/575 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCEIVER)

- 455/575 .Portable or mobile

2 455/63 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

- 455/63 .Distortion, noise, or other interference  
prevention, reduction, or compensation

2 455/87 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCEIVER)

- 455/84 .With a common signal processing stage
- 455/86 ..Transmitter oscillator used as local  
oscillator
- 455/87 ...Tunable or variable

2 455/90 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCEIVER)

455/90 .Housing or support



2 375/329  
2 455/115  
2 455/126  
2 455/315  
2 455/316  
2 455/317  
2 455/324  
2 455/575  
2 455/63  
2 455/87  
2 455/90

PLUS Search Results for S/N 09721555, Searched January 10, 2003

6127884  
5828955  
4761798  
4811425  
5301367  
5490172  
6195539  
5640692  
5796783  
5825257  
5289464  
4852086  
5375258  
4268829  
4280128  
4310923  
4443790  
4817192  
4827275  
4870699  
4955083  
5193101  
5581576  
5628056  
5666659  
5687190  
5692019  
5737365  
5786782  
5828695  
5890051  
5894496  
5930695  
5937335  
5942977  
6208686  
6226276  
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4095229  
4262264  
4262361  
4288753  
4363129



4378534  
4384362  
4394776  
4417157  
4467140  
4475216  
4520474